

OCTOBER
8TH | 9TH LISBON

LUSÓFONA
UNIVERSITY

INTERNATIONAL
MEETING

INTERNATIONAL CONGRESS OF **PHYSIOLOGY** 2026

PRE-CONGRESS
WORKSHOPS

Sppisiologia
portuguese physiological society



INTERNATIONAL CONGRESS OF PHYSIOLOGY 2026



8:30
WELCOME
DESK OPENS

09:15 - 13:30

PRE-CONGRESS WORKSHOPS

09:15 - 11:15

WORKSHOP 1 ACTIVE METHODOLOGIES IN PHYSIOLOGY TEACHING/LEARNING



FERNANDA KLEIN MARCONDES, PHD
(UNICAMP, BRZ)
ORCID: 0000-0001-6326-057X

WORKSHOP 2 BRAIN-COMPUTER INTERFACES FOR COMMUNICATION AND MOTOR NEUROREHABILITATION



GABRIEL PIRES, PHD
(U COIMBRA - ISR)
ORCID: 0000-0001-9967-845X

11:30 - 13:30

WORKSHOP 3 DRIVING ANIMAL-FREE INNOVATIONS



ELZA VANDEEL, PHD
(U AMSTERDAM, NDL)
ORCID: 0000-0001-5548-2631

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WORKSHOP 4 AI IN HIGHER EDUCATION AND RESEARCH



RICARDO CRUZ-CORREIA, PHD
(U PORTO, SCHOOL MEDICINE)
ORCID: 0000-0002-3764-5158

KN | KEYNOTE
L | LECTURER

IC | INVITED COMMUNICATION

CONGRESS

14:00 - 14:15

WELCOME SESSION

LUÍS MONTEIRO RODRIGUES
PRESIDENT OF THE CONGRESS

FABIO BENFENATI | ILMA BRUM
FEPS PRESIDENT | PRESIDENT OF SBF

OPENING CONFERENCE

14:15 - 14:45

TEACHING AND LEARNING PHYSIOLOGY AND PATHOPHYSIOLOGY: MAKING SURE NOT TO GET LOST IN TRANSLATION



ANTÓNIO B. RENDAS, MD, PHD
(EMERITUS PROFESSOR NOVA MEDICAL
SCHOOL; U NOVA LISBOA FORMER RECTOR)
ORCID: 0000-0001-5173-4256

INTRODUCED BY LUIS MONTEIRO RODRIGUES

THEMATIC SEMINAR SEX DIFFERENCES

15:30 - 17:00

KN1 | CENTRAL NEUROENDOCRINE MECHANISMS CONNECTING METABOLISM AND PUBERTY: PHYSIOLOGICAL COMPONENTS AND POTENTIAL SEX DIFFERENCES



MANUEL TENA-SEMPERE, MD, PHD
(PRINCIPAL INVESTIGATOR, U CORDOBA
FACULTAD DE MEDICINA Y ENFERMERIA;
CORDOBA, ANDALUCÍA, ES)
ORCID: 0000-0002-4741-5567

KN2 | SEX-DEPENDENT EFFECTS OF FETAL HYPOXIA ON THE CARDIOVASCULAR SYSTEM



GINA GALLI, PHD
(COMPARATIVE PHYSIOLOGIST,
SENIOR LECTURER IN PHYSIOLOGY,
UNIVERSITY OF MANCHESTER, UK)
ORCID: 0000-0002-1023-915X

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L1 | THE PHYSIOLOGY OF SEX DIFFERENCES ACROSS THE LIFESPAN IN HEALTH AND DISEASE



MIGUEL CASTELO BRANCO, MD, PHD
(DIRECTOR OF CIBIT AND SCIENTIFIC
COORDINATOR OF THE BRAIN IMAGING
NETWORK (BIN), U COIMBRA, PT)
ORCID: 0000-0003-4364-6373

MODERATORS
PAULO MATAFOME AND SILVIA CONDE

17:00 - 18:15

POSTER PRESENTATIONS
COFFEE BREAK
EXHIBITION BOOTHS

18:15 - 19:15

SELECTED PRESENTATIONS

MODERATORS
CATARINA ABRANTES AND MOISÉS SILVA

Q&A

19:45
CONGRESS DINNER



09:15 - 10:45

THEMATIC SEMINAR
BRAIN HEALTH

KN3 | FROM BRAIN CIRCUITS
TO BRAIN STIMULATION
IN PSYCHIATRY



GONÇALO COTOVIO, MD PHD
(NEUROSCIENTIST,
CHAMPALIMAUD FOUNDATION |
U NOVA LISBOA NOVA MEDICAL SCHOOL, PT)
ORCID: 0000-0002-1267-645X

KN4 | MATERNAL ANTIBODIES
AND OFFSPRING
NEURODEVELOPMENT



ESTER COUTINHO, MD, PHD
(NEUROSCIENTIST, U COIMBRA CIBB, PT)
ORCID: 0000-0002-5688-8198

IC | EMOTIONAL
DYNAMICS AND CORTICAL
ASYMMETRY: PLEASURE
IN SAD MUSIC



GUILHERME BORGES, MS
(NEUROSCIENTIST,
U COIMBRA CIBB, PT)

MODERATORS
HUGO FERREIRA AND DIANA CUNHA-REIS

10:45 - 12:15
POSTER PRESENTATIONS
COFFEE BREAK
EXHIBITION BOOTHS

13:00 - 14:00
SPF GENERAL ASSEMBLY

PLENARY SESSION

14:15-14:45
NONINVASIVE STUDIES OF GLUCOSE
METABOLISM IN MASLD



JOHN G. JONES, BS, PHD
(SENIOR RESEARCHER, UNIVERSITY
COIMBRA UC-BIOTECH, PT)
ORCID: 0000-0002-3745-3885

MODERATORS
PAULA MACEDO AND ROGERIO RIBEIRO

15:00 - 16:30

THEMATIC SEMINAR: LONGEVITY

KN5 | LONGEVITY: MECHANISMS
AND EVIDENCE BEHIND
EMERGING GEROPROTECTIVE
THERAPIES



JOÃO PEDRO DE MAGALHÃES, PHD
(SENIOR RESEARCHER, COLLEGE OF MEDICINE
AND HEALTH, QUEEN ELIZABETH HOSPITAL
UNIVERSITY OF BIRMINGHAM, UK)
ORCID: 0000-0002-6363-2485

KN6 | EXERCISE PHYSIOLOGY
AS A DRIVER OF LONGEVITY
AND FUNCTIONAL CAPACITY



CAROLINA VILA-CHÃ, MS, PHD
(SENIOR RESEARCHER, POLYTECHNIC UNIVERSITY
OF CÁVADO AND AVE SPRINT RESEARCH
& INNOVATION CENTER, PT)
ORCID: 0000-0003-3891-357X

L2 | GENOMIC
AND COMPUTATIONAL
INSIGHTS INTO HUMAN
LONGEVITY: LINKING GENETIC
VARIATION TO PHYSIOLOGICAL
RESILIENCE



JOSÉ PEDRO
ARAÚJO CASTRO, MS, PHD
(UNIVERSITY OF PORTO I3S, PORTO, PT)
ORCID: 0000-0002-2627-5331

MODERATORS
LILIANA LETRA AND DANIEL GONCALVES

16:30 - 17:45
POSTER PRESENTATIONS
COFFEE BREAK
EXHIBITION BOOTHS

17:45
AWARDS AND WRAP-UP

- EXCELLENCE IN RESEARCH AWARD
- OUTSTANDING POSTGRADUATE
TRAINEE AWARD
- BEST POSTER AWARD

HONOURS COMMISSION

H.E. PRESIDENT OF THE PORTUGUESE REPUBLIC*

H.E. MINISTER FOR EDUCATION AND RESEARCH*

PRESIDENT OF THE AGENCY FOR INVESTIGATION AND INNOVATION*

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(FEPS) PRESIDENT OF THE BRAZILIAN PHYSIOLOGICAL SOCIETY (SBF)

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LUSÓFONA UNIVERSITY | CBIOS

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APDP; LUSÓFONA UNIVERSITY | CBIOS
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U VALLADOLID | U NOVA LISBOA

MARTA ESGALHADO, PHD
LUSÓFONA UNIVERSITY | CBIOS

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LUSÓFONA UNIVERSITY | CBIOS

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RISE-HEALTH; FMUP & FCNAUP

TELMO PEREIRA, PHD
ESTS IPC | H&TRC

LUÍS MONTEIRO RODRIGUES, PHD
LUSÓFONA UNIVERSITY | CBIOS

EVENT COSTS

PRE-CONGRESS AND MEETING FEES:

(SPECIAL OFFERS AVAILABLE)

[HTTPS://WWW.SOCIEDADEFISIOLOGIA.PT/](https://www.sociedadefisiologia.pt/)

CONSULT YOUR OPTIONS ON THE SPF WEBPAGE AT:

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